STATE OF NEVADA

DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117776
Permit No.
Basin 101

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 70594

1. OWNER City of Fallon
MAILING ADDRESS 55 West Williams
Fallon, NV 89406

ADDRESS AT WELL LOCATION 1325 New River Pkwy
Fallon, NV 89406
Subdivision Name: County: Churchill

2. LOCATION SW¼SE¼ Sec32T19N / R29E
PERMIT/WAIVER NO. DW-100 (Issued by Water Resources) 001-781-22 (Parcel. No.)

Latitude 39.463597 UTM E ☐ NAD 27
Longitude -118.753088 N ☒ NAD 83/WGS 84

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☒ Other Dewatering

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other Mud

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Fine sand | | 0 | 5 | 5 |
| Fine sand & med.fine sand | x | 5 | 60 | 55 |
| DW#2 | | | | |
| A bottom cap was installed. | | | | |

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NAD27
39.4163679°N
118.752104°W

Date started: 8-6, 20 13
Date completed: 8-6, 20 13

7. Water Level
Static water level: 8 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality: Not tested

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 50 | | 1 |

plugged by well log 118621

9. WELL CONSTRUCTION
Depth Drilled 60 Feet Depth Cased 60 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 17 Inches | 0 Feet | 60 Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 12 3/4 | | Sch40 | 0 | 60 |

Perforations:
Type of perforation Saw Cut
Size of perforation .090
From 5 feet to 60 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☒ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 0 to 60 ☐ Pumped ☒ Poured
Type: 3/8 well rock
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☒ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Bruce MacKay Pump & Well Service (CONTRACTOR)
Address 1600 Mt. Rose Hwy (CONTRACTOR)
Reno, NV 89511
Nevada contractor's license number issued by the State Contractor's Board 23096
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1790
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 8-9-13

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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